

# QUEETS – QUEETS WINTER STEELHEAD

## STOCK STATUS

**1992 STATUS**

**Healthy**

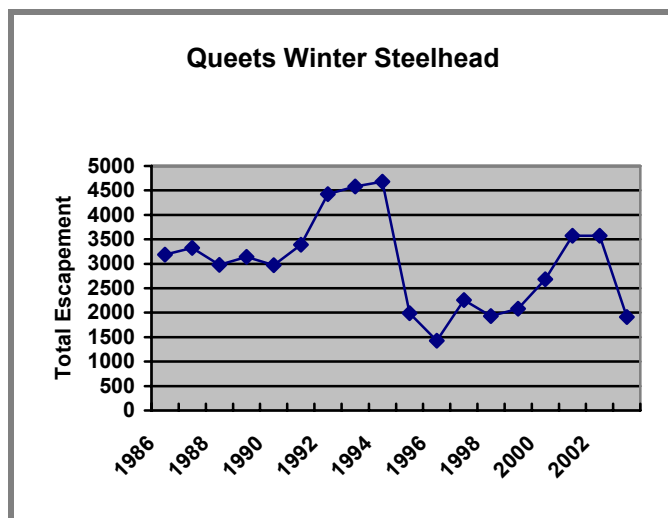
**2002 STATUS**

**Healthy**

## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Excellent

YEAR	TOTAL ESCAPEMENT
1986	3,186
1987	3,323
1988	2,981
1989	3,142
1990	2,973
1991	3,387
1992	4,421
1993	4,578
1994	4,678
1995	1,990
1996	1,424
1997	2,260
1998	1,930
1999	2,080
2000	2,680
2001	3,574
2002	3,574
2003	1,910



Data are total escapement estimates based on redd counts in index areas in the Queets basin. Index areas include the mainstem Queets River (RM 23.5 to 25.8) and tributaries such as Salmon River (RM 3.7 to 4.7 and RM 10.8 to 11.9), Matheny Creek (RM 0.5 to 2.7) and Sams River (RM 1.9 to 3.0).

Escapement values remain within the normal range of variation for this stock. Stock status is again rated **Healthy** in 2002.

## STOCK DEFINITION

Queets winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Spawning takes place in the Queets, Salmon and Sams rivers. Spawning also occurs in Matheny and Tshletshy creeks.

**SPAWNING TIMING:** Spawning timing is unknown.

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**GENETIC ANALYSIS:** Allozyme analysis has shown this stock to be genetically similar to all other northern coastal steelhead stocks examined and to be genetically similar to the Chambers Creek Hatchery strain (Phelps et al. 1997).

## STOCK ORIGIN

This is a **native** stock with **wild** production.